

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/31/2004

Blanche E Schiller ESQ Heslin & Rothenberg PC 5 Columbia Circle Albany, NY 12203

EXAMINER	
WON MICHAEL MOUNIC	

ART UNIT PAI

PAPER NUMBER

2155

DATE MAILED: 08/31/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/584,481	05/31/2000	Marcos N. Novaes	POU9-2000-0014-US1	4790

TITLE OF INVENTION: METHOD, SYSTEM AND PROGRAM PRODUCTS FOR SERIALIZING REPLICATED TRANSACTIONS OF A DISTRIBUTED COMPUTING ENVIRONMENT

1	APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1330	\$0	\$1330	11/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected in maintenance fee notification	rrespondence including the I below or directed otherwise as.	Patent, advance ord in Block 1, by (a)	ders and notificati specifying a nev	on of maintenance fees correspondence addres	will be mailed to the current ss; and/or (b) indicating a separate	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of Fee(s) Transmittal.	of mailing can only be used for this certificate cannot be used for the care such as an assignment of the care of	or domestic mailings of the for any other accompanying
7:	590 08/31/2004			have its own certific	onal paper, such as an assignment of mailing or transmission.	chi or formar drawing, must
Blanche E Schille Heslin & Rothenbe 5 Columbia Circle	erg PC			I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fit ail Stop ISSUE FEE address SPTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope a above, or being facsimile date indicated below.
Albany, NY 12203	•				,	(Depositor's name)
						(Signature)
						(Datc)
APPLICATION NO.	FILING DATE	F	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/584,481	05/31/2000		Marcos N. No	vacs	POU9-2000-0014-US1	4790
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nonprovisional	NO	\$1330		\$0	\$1330	11/30/2004
EXAM	AINER	ART UNI	it I	CLASS-SUBCLASS	٦	
	AEL YOUNG	2155		709-201000		
	e address or indication of "Fe	e Address" (37	2. For printing	on the patent front page,	list	
CFR 1.363).  Change of correspond Address form PTO/SB/1.  "Fee Address" indica	dence address (or Change of 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the names or agents OR, a (2) the name or registered attor 2 registered par	of up to 3 registered pat	s a member a 2annes of up to	
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					gnee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN	EE	(B)	) RESIDENCE: (0	CITY and STATE OR C	OUNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the patent	): 🗖 Individual 🗖	Corporation or other private gr	oup entity Government
4a. The following fec(s) arc	enclosed:		. Payment of Fcc(	•		
☐ Issue Fee				amount of the fee(s) is		
	small entity discount permitte	,	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fec(s), or credit any overpayment, to			
Advance Order - # 0	f Copies		Deposit Account	Number	(enclose an extra	copy of this form).
	(from status indicated above			1 1	(ALL ENERGY C. 27 C	SED 1.07(-)(2)
• • •	MALL ENTITY status. See		• • •		ALL ENTITY status. See 37 C	
NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Pate	ic Fee and Publicat will not be accepted ent and Trademark	Ion Fee (If any) of I from anyone other Office.	er than the applicant; a re	usly paid issue fee to the applic egistered attorney or agent; or t	the assignee or other party in
Authorized Signature				Date		
Typed or printed name Registration No						
This collection of informatian application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virginia 22313.  Under the Panerwork Reductions of the Confidence of the Panerwork Reduction.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, straina 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 10. Time will vary sould be sent to the SEND FEES OR Co. are required to res	n is required to ob 1.14. This collecti- depending upon to the Chief Informatio COMPLETED FO	tain or retain a benefit be on is estimated to take I he individual case. Any n Officer, U.S. Patent and RMS TO THIS ADDRE on of information unless	y the public which is to file (an 2 minutes to complete, includi comments on the amount of the AT Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, ol number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

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Blanche E Schille			WON, MICHA	AEL YOUNG
Heslin & Rothenbe 5 Columbia Circle	rg PC		ART UNIT	PAPER NUMBER
Albany, NY 12203			2155	
			DATE MAILED: 08/31/2004	4 .

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 543 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 543 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Blanche E Schiller ESQ				WON, MICHAEL YOUNG	
Heslin & Rothenbe				ART UNIT	PAPER NUMBER
Albany, NY 12203	3			2155	
				DATE MAILED: 08/31/200	4

## Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue	patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00

(b) Issue fee for issuing a design patent: By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent: By a small entity (Sec. 1.27(a))......\$325.00 By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.